

Work Order ID 150857

Thursday, September 08, 2016 11:09:43 AM

150857**RUSH**

Page 1

Item ID: D4943-1

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Flex Hose

Start Date: 9/19/2016 Start Qty: 8.00

8

Cust Item ID:

Required Date: 9/23/2016 Req'd Qty: 8.00

8

Customer:

Reference:

Approvals:

Process Plan:

DAS**21**Date: **SEP 08 2016**

Tooling:

Date:

Run Start

NR1

QC:

9-89

Date:

SPC (Y/N):

Date:

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D4943

C

100

0.00

100

Purchasing

Memo

Issue P/O:

33670

0.00

Purchase part #: 12EAS12S-03900F

Possible supplier: AERO-FLEX

Certificate of conformity is required

h 16-09-15

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Memo

Certificate of conformity is required.

0.03

SX 8/16-10-24

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval	
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐			
Design ☐	☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐			
Doc/Data ☐	☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐			
Equip/Tooling ☐	☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐			
Handling/Pre ☐	☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐			
Material ☐	☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐			
Internal Transport ☐	☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐			
Tribal Knowledge ☐	☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐			
LOA ☐	☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐			
Substation ☐	☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐			
Past Expiry Date ☐	☐	Manufacturing Process ☐	OTHER :						
Misidentified ☐	☐	Past Due ☐							

Work Order ID 150857***150857***

Page 2

Thursday, September 08, 2016 11:09:43 AM

Item ID: D4943-1

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Flex Hose

Start Date: 9/19/2016 Start Qty: 8.00

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Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

120

QC6- Inspect dimensions to drawing

0.00

120

QC

Memo

0.00

Quality Control

DAS
38
9-89
OCT 25 2016

130

Identify as per dwg & Stock Location: 

0.00

130

Packaging

Memo

0.01

Packaging

68-6
22
DAS

OCT 25 2016

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.13

Quality Control

DAS
21
9-89

OCT 27 2016



DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : _____					

Picklist Print

Thursday, September 08, 2016 11:09:46 AM

Page 1

Work Order ID: 150857

150857

Parent Item: D4943-1

D4943-1

Parent Item Name: Flex Hose

Start Date: 9/19/2016

Required Date: 9/23/2016

Start Qty: 8.00

Required Qty: 8.00

Comments: IPP REV.A NEW ISSUE JFS 13/09/19 VERIFY BY: DD IPP
REV.B 14.05.05 AS PER DWG REV.B DD VERF BY:JLM IPP REV:C
14.06.18 AS PER DWG REV.C DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
12EAS1S2-03900F		Purchased		No			Each	0.0000		8			
12EAS1S2-03900F									**				
FLEX HOSE													

8x 8/16-10-24.

DQA: _____ Date: _____



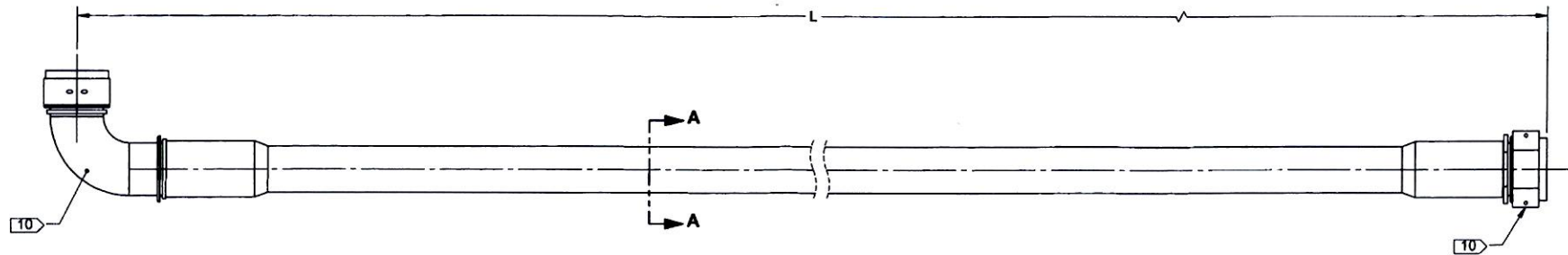
WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

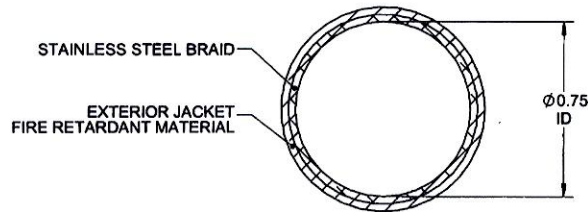
Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval	
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	☐ No Re-verification	☐ Pressure/Forced	☐ Temperature/Cure	☐ Power Loss/Surge	☐ Positioned Wrong				
Design ☐	☐ Operator	☐ Bending	☐ Set-up	☐ Folio/Program	☐ Outside Dimensions				
Doc/Data ☐	☐ Offset/Setup	☐ Centre Not Concentric	☐ BOM/Route	☐ Grain	☐ Over/Under tolerance				
Equip/Tooling ☐	☐ Supplier	☐ Cracks	☐ Broken/Damage/Defect	☐ Weld	☐ Part Incorrect				
Handling/Pre ☐	☐ Training	☐ Crimp/Kink/Ripple/Wave	☐ Inspection Incomplete/Unqualified	☐ Wrong Stock Pulled	☐ Part Lost/Missing				
Material ☐	☐ Use for Testing	☐ Cuffs	☐ Contamination	☐ Out of Sequence	☐ Part Moved				
Internal Transport ☐	☐ Poor Information	☐ Crushing	☐ Countersink	☐ Off-set	☐ Drawing				
Tribal Knowledge ☐	☐ Rushing	☐ Heat Treat	☐ Cut Too Short	☐ Mislabeled	☐ Finish				
LOA ☐	☐ Product Improvement	☐ Wave/Twist in Tube	☐ Instructions Incomplete/Unclear	☐ Fit/Function	☐ Misread				
Substation ☐	☐ Process Improvement	☐ Marks/Chatter	☐ Drill Holes	☐ Misaligned/off center	☐ Turning Sequence				
Past Expiry Date ☐	☐ Manufacturing Process	OTHER :							
Misidentified ☐	☐ Past Due								

SPECIFICATION CONTROL DRAWING



D4943-XX FLEX HOSE



DART P/N	L	VENDOR	VENDOR P/N	WEIGHT
D4943-1	40.00	AERO-FLEX	12EAS12S-03900F OR 12EAS1S2-03900F	1.3 lbs



**SECTION A-A
TUBE BUILD-UP**

NOTES:

- 1) MATERIAL: BRAID: STAINLESS STEEL PER MANUFACTURER
JACKET: FIRE RETARDANT MATERIAL PER MANUFACTURER
END FITTING: STAINLESS STEEL PER MANUFACTURER
- 2) FINISH: N/A
- 3) TOLERANCES: N/A
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: PER QSI 044 6.1.
- 7) WEIGHT: SEE TABLE
- 8) MAXIMUM OPERATING TEMPERATURE 500°F
- 9) MAXIMUM OPERATING PRESSURE 120 PSI
- 10) END FITTING REQUIREMENTS: FEMALE, 3/4, 37° JIC FITTING (THREAD 1-1/16 UN), WITH LOCKWIRE HOLES

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 150857 MJS
1609-08

RELEASED
2014-06-16

REV.	DESCRIPTION	BY	DATE
C	SEE CHART ADDED ADDITIONAL ACCEPTABLE P/N	AJS	14.05.01
B	SEE CHART: VENDOR WAS SWAGelok, VENDOR P/N WAS SS-FJ12TA12AS12-40F. REASON: VENDOR CHANGED FOR LEADTIME ISSUES.	AJS	14.03.14
A	NEW ISSUE	AJS	13.09.18
DESIGN	AS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	AP	DRAWING NO.	REV. C
MFG. APPR.	JLM	D4943	SHEET 1 OF 1
APPROVED	MP	TITLE	SCALE
DE APPR.	DSS	FLEX HOSE	NTS
DATE	14.05.01	COPYRIGHT © 2013 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR DISCLOSED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT THE WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

APPROVED

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

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Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐			
Design ☐	☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐			
Doc/Data ☐	☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐			
Equip/Tooling ☐	☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐			
Handling/Pre ☐	☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐			
Material ☐	☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐			
Internal Transport ☐	☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐			
Tribal Knowledge ☐	☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐			
LOA ☐	☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐			
Substation ☐	☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐			
Past Expiry Date ☐	☐	Manufacturing Process ☐	OTHER :						
Misidentified ☐	☐	Past Due ☐							



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO33670**

Purchase Order Date 9/15/2016

PO Print Date 9/15/2016

Page Number 1 of 2

Order From :
AERO-FLEX CORP
3147 JUPITER PARK CIR
JUPITER, FLORIDA 33458
USA

VU-AFL001

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 561-745-2534

Ship To Contact
Ship To Phone
Ship Via:
Ship Acct:

Buyer
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency USD
FOB Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	12EAS1S2-03900F ✓ PER DRWG D4943 REV.C ✓	FLEX HOSE	10/17/2016 Yes 10/17/2016	FN	8.00 ✓ Each	\$479.00	\$3,832.00
Line Total:							\$3,832.00
2	71401-45	PROCUREMENT QUALITY CLAUSE	10/17/2016 No 10/17/2016		1.00 ✓	\$0.00	\$0.00
Procurement Quality Clauses A005 RIGHT OF ENTRY A012 CHEMICAL AND PHYSICAL TEST REPORTS A016 PERSONNEL QUALIFICATION A026 CERTIFICATION OF MATERIAL CONFORMANCE A032 PUBLIC LAW 101-592 FASTENER QUALITY ACT A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS A040 NOTIFICATION OF QUALITY ESCAPE A041 QUALITY MANAGEMENT SYSTEM A043 RETENTION OF QUALITY DOCUMENT							

Sp 110-10-24

Note:

9/15/2016

Aero-Flex Corp.
3147 Jupiter Park Circle
Jupiter FL 33458



Phone# 561-745-2534 Fax# 561-745-2537
www.aero-flex.aero

Packing Slip

Certificate of Conformance

Date	Invoice #
10/17/2016	2675

Bill To Dart Aerospace Ltd 1270 Aberdeen Street Hawkesbury, ON K6A 1K7	Ship To Dart Aerospace Ltd 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 Canada
--	--

AF S.O. #	Customer P.O. #	Ship Date	Via	FOB	Project
PO33670	PO33670	10/17/2016	UPS		

Quantity	Item	Part Number/Rev	Description
8	1	D4943-1	FLEX HOSE ASSEMBLY - AF#12EAS1S2-03900F
	2	Shipping	Shipping Charge

SP16-10-24.

We hereby certify the above parts, including all materials, have been manufactured, tested and packed in conformance with all requirements of your order and the applicable government specifications and standards. Records of tests, inspections and certification indicating the above conformance are on file at Aero-Flex Corp. available for examination. It is hereby certified that any parts identified with TSO identification (a) were produced under Federal Aviation Administration (FAA) approved manufacturing and quality control system/methods as set forth in the FAA issued Technical Standard Order authorizations (TSO), and (b) such parts and/or materials are new and are in condition for safe operation. If applicable, satisfactory compliance with the conditions and tests required for TSO approval indicates the hose assembly has met the minimum performance standards in this TSO.

It is the responsibility of those desiring to install this hose assembly on an aircraft or engine to determine that the installation will not cause the hose assembly to be subjected to conditions in excess of those for which it has been approved. The hose assembly may only be installed in a manner acceptable to, or approved by, the Administrator.

The above commodities are subject to the Export Administration Regulations (EAR) and/or International Traffic in Arms Regulations (ITAR). If applicable, it is your responsibility to obtain a validated export license for this material from the Department of Commerce or the Department of State if so required under the applicable U.S. Govt. Export Control Regulation. The above material shall not be shipped to any country that has an embargo placed on it by the U.S. Govt or any entity on the U.S. Debarred list. By accepting the items on this PackSlip/C of C/Invoice you agree to Aero-Flex Corp's Terms and Conditions of Sale. These commodities, technology or software were exported from the United States in accordance with Export Administration Regulations. Diversion contrary to U.S. law is prohibited. These items may not be used directly or indirectly in prohibited nuclear, chemical, biological, or missile weapon activities.

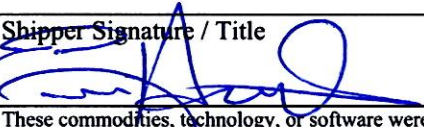
Michael E. Scott
Quality Manager

Form 4QF015-01
REV B

Commercial Invoice

1ZX611056893806983

Date 17-OCT-2016 Bill of Lading/Air Waybill No 1ZX611056893806983 Invoice Number Purchase Order No. Terms of Sale (Incoterm) Reason for Export		SHIPPER Tax ID/VAT No Contact Name SHIPPING Dept Company Name AERO FLEX Company Address 3147 JUPITER PARK CIRCLE, SUITE 2 City JUPITER State/Province FL Postal Code 33458 Country United States Telephone No 561-745-2534 Email ID sales@aero-flex.aero			
SHIP TO Tax ID/VAT No Contact Name LINDA LACELLE Company Name Dart Aerospace Ltd Company Address 1270 Aberdeen City HAWKESBURY State/Province ON Postal Code K6A1K7 Country Canada Telephone No 6136329577 Email		SOLD TO Tax ID/VAT No Contact Name LINDA LACELLE Company Name Dart Aerospace Ltd Company Address 1270 Aberdeen City HAWKESBURY State/Province ON Postal Code K6A1K7 Country Canada Telephone No 6136329577 Email ID			
No Units	Unit of Measure	Description of Goods (Include Harmonized Tariff if known)	Country of Origin	Unit Value	Total Value
8	EA	: METAL HOSES. Marks and Numbers:	US	479	3832

Additional Comments	Invoice Line Total	3,832.00
	Discount/Rebate	0.00
	Invoice Sub Total	3,832.00
	Freight Charges	
Declaration Statement	Insurance	
	Other (Specify Type):	0.00
	Invoice Total Amount	3,832.00
	Currency Code	USD
Shipper Signature / Title	Date	
	10/17/16	
Total Number of Packages		1
Total Weight (indicate LBS or KGS)		31
These commodities, technology, or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to U.S. laws is prohibited.		

8016-10-24.

Aero-Flex Corporation
 3147 Jupiter Park Circle, Ste. 2
 Jupiter, Florida 33458
 Ph 561.745.2534 Fax 561.745.2537



PRESSURE TESTING / HELIUM MASS SPEC EXAMINATION REPORT

☒ Aerospace ☐ Ground Support

TO Dart Aerospace LTD				FROM Anthony Petty		DATE 10/14/2016	
PROJECT Dwg: D4943 Dwg Rev: C Part: 12EAS1S2-03900F Part Rev: -							
PURCHASE ORDER NO. PO33670 Line 1				AF ROUTER NO. STK4480			
ITEM	☒ Weld ☐ Castings ☐ Pipe		☒ Machined Parts		Other Hose		
	☒ Non-Weld ☐ Castings ☐ Pipe		☒ Machined Parts		Other Hose		
MATERIAL	Size -12	No. of pieces 8	Type of Base Metal AUSS	Type of Filler Metal P8	WELD ☒ As Welded ☐ Smooth		
LOCATION	Location Aero-Flex Corporation			System PT-001			
Acceptance Standard CUSTOMER				Procedure AF 2QP025			
TYPE OF CHECK	☒ Initial ☐ In Process ☐ Rework ☐ 24 Hr ☐ 7 Day ☒ Final						
TYPE OF INSPECTION METHOD	☒ Hydrostatic ☐ Pneumatic ☐ Bubble Test ☐ HMST-Pressurized Components ☐ HMST-Evacuated Components						
	Test Pressure/Vacuum 180 PSIG		Test Temperature 75°F Ambient		HMST Test Instrument N/A		
	Test Medium/Concentration Potable Tap Water		Bubble Solution N/A		HMST Standard Leak N/A		
	Gage Mfr. McDaniel	Model FIP-GF	Range 0-3000 PSIG	ID Number AFCG302	Tracer Gas/Concentration N/A		
	Soak Time/Test Holding Time 10 Minutes Minimum				HMST Sensitivity Acceptance N/A		
Reference Summary CUSTOMER DRAWING				Results of Inspection Satisfactory/Pass No Leaks were Detected.			
CopyTo: AF File		Requested By PO Contract		Reported By Anthony Petty			
		☐ Customer Specifications ☒ Accept ☐ Reject		Quality Designee Michael Scott			

NOTICE: THIS EXAMINATION REPORT IS A REPORT OF THE RESULTS OF THE TEST PROCEDURES ACTUALLY PERFORMED BY THIS COMPANY. IT IS SUBJECT TO THE LIMITATIONS OF THE TESTING SPECIFICATIONS AND PROCEDURES WHICH WERE UTILIZED. BY FURNISHING THIS REPORT, AERO-FLEX CORPORATION DOES NOT GUARANTEE ANY CONDITION OF THE TESTED SPECIMEN.

DAS
38
9-89

Aero-Flex 4QF024-01

Aero-Flex Corporation
3147 Jupiter Park Circle, Ste. 2
Jupiter, Florida 33458
Ph 561.745.2534 Fax 561.745.2537



LIQUID PENETRANT EXAMINATION REPORT

☐ Aerospace ☒ Ground Support

TO Dart Aerospace LTD		FROM Michael Scott		DATE 10/14/2016	
PROJECT P/N 12EAS1S2-03900F					
PURCHASE ORDER NO. PO33670			AFC JOB NO. STK4480		
ITEM	☒ Weld ☐ Structural ☐ Castings ☐ Machinery ☐ Pipe ☒ Machined Parts			Other Hose	
	☒ Non-Weld ☐ Plate ☐ Pipe ☐ Bar ☐ Castings ☒ Machined Parts			Other Hose	
MATERIAL	Size -12	No. of pieces 8 Assy	Type of Base Metal CRES	Type of Filler Metal CRES	☒ WELD As Welded ☐ Smooth
LOCATION	Location Aero-Flex Corporation			System AF Quality/Clean Station	
Acceptance Standards D17.1 CL B			Procedure ASTM E1417 Type I, Method C, Sensitivity Level 3, Form A		
TYPE OF CHECK	☒ Initial ☐ Plate Edge ☐ In Process ☐ Back Gouge Root Pass ☐ Repair ☐ 24 Hr. ☐ 7 Day ☒ Final				
TYPE OF INSPECTION METHOD	☐ Color Contrast ☒ Fluorescent Penetrant				
	Pre-Test Cleansing Method/Solution Stainless Wire Brush			Penetrant Application Method/Penetrant Brush / Magnaflux ZL-27A	
	Penetrant Removal Method/Remover Wipe / Magnaflux SKC-S			Penetrant Time 15 Minutes	Penetrant Specimen/Surface Temperature 75°F Ambient
	Penetrant Emulsifier Method/Emulsifier N/A			Developer Application Method/Developer Spray / Magnaflux ZP-9F	
	Developing Time 10 Minutes			Final Cleaning Method/Solution Spray & Wipe / Magnaflux SKC-S	
Reference Summary Performed Fluorescent Penetrant Examination of Fitting to Hose Weld at each end of Hose Assembly. Customer Drawing D4943 Rev C			Results of Inspection No Relevant Indications were noted.		
Copy to: Job File		Requested By Michael Deakter		Reported By Michael E. Scott	
☐ Customer Specifications ☒ Accept ☐ Reject		QA/QC Manager Michael E. Scott / LII			

NOTICE: THIS EXAMINATION REPORT IS A REPORT OF THE RESULTS OF THE NDE PROCEDURES ACTUALLY PERFORMED BY THIS COMPANY. IT IS SUBJECT TO THE LIMITATIONS OF THE TESTING SPECIFICATIONS AND PROCEDURES WHICH WERE UTILIZED. BY FURNISHING THIS REPORT, AERO-FLEX CORPORATION DOES NOT GUARANTEE ANY CONDITION OF THE TESTED SPECIMEN.

Aero-Flex Corporation
3147 Jupiter Park Circle, Ste. 2
Jupiter, Florida 33458
Ph 561.745.2534 Fax 561.745.2537



WELD VISUAL EXAMINATION REPORT

☒ Aerospace ☐ Ground Support

CUSTOMER P.O. NO. PO33670		A-F ROUTER NO. STK4480		REPORT PAGES 1 of 1	
PART DESCRIPTION P/N 12EAS1S2-03900F				DRAWING NO/REV D4943 Rev C	
ITEM	☒ Weld ☐ Castings ☒ Tube ☒ Machined Parts Other: N/A				
	☒ Non-Weld ☐ Castings ☒ Tube ☒ Machined Parts Other: N/A				
MATERIAL	Size -12	No. of pieces 8 ASSY	Type of Base Metal Cres	Type of Filler Metal Cres	☒ WELD As Welded ☐ Smooth
LOCATION	Location Aero-Flex Corporation			System D4943-1	
Acceptance Standards AWS D17.1 CLASS B			Procedure Aero-Flex 2QP023 Rev -		
TYPE OF CHECK	☒ Initial ☒ In Process ☐ Rework ☐ 24 Hr. ☐ 7 Day ☒ Final				
DISCONTINUITY	WELD ACCEPTED		☒	☒	
	WELD REJECTED				
	ACCEPTANCE STANDARDS				
The following Indications are acceptable			WELD 01	WELD 02	
Cracks	None				
Overlap (Cold Lap)	None				
Incomplete Fusion	None				
Incomplete Penetration (Groove Welds Only)	None		Not Applicable	Not Applicable	
Porosity - Surface	Refer to AWS D17.1 Table 7.1				
Porosity - Subsurface	Refer to AWS D17.1 Table 7.1		Not Detectable	Not Detectable	
Inclusions	Refer to AWS D17.1 Table 7.1		Not Detectable	Not Detectable	
Undercut	Refer to AWS D17.1 Table 7.1		x	x	
Underfill and/or Concavity	Refer to AWS D17.1 Table 7.1				
Craters	Refer to AWS D17.1 Table 7.1				
Weld Profiles	Refer to AWS D17.1 Table 7.1				
Ark Strikes/Gouge Marks	Unacceptable				
Fillet Weld Size	Refer to AWS D17.1 Table 7.1				
Melt-Through	Refer to AWS D17.1 Table 7.1			Not Detectable	
Weld Reinforcement	No stated requirement		Not Applicable	Not Applicable	
Discoloration	All oxidation colors - Acceptable				
Other					
Remarks Acceptance Standards in accordance with AWS D17.1:2012 CL B			Reference DART Drawing D4943 Rev C for Weld Location Details		
INSPECTOR Michael Scott Michael Scott CWI 10021161 QC1 EXP. 2/1/2019			DATE 10/14/2016		

NOTICE: THIS EXAMINATION REPORT IS A REPORT OF THE RESULTS OF THE TEST PROCEDURES ACTUALLY PERFORMED BY THIS COMPANY. IT IS SUBJECT TO THE LIMITATIONS OF THE TESTING SPECIFICATIONS AND PROCEDURES WHICH WERE UTILIZED. BY FURNISHING THIS REPORT, AERO-FLEX CORPORATION DOES NOT GUARANTEE ANY CONDITION OF THE TESTED SPECIMEN.

AMFM INCORPORATED
CERTIFICATION TRANSMITTAL

Date: 5/6/2014
Customer: AERO-FLEX CORP.
Part Covered: D-59 SS

P.O.#: 140505EH
Date Shipped: MAY 08 2014

BOB S.
AMFM, Inc.
Shipping Supervisor

AMFM Presentation of Certificate

Vendor#:	1171	Date Shipped:	4/4/14
Mtl Control #:	4044	Grade:	304
Shop Order #:	C269240/1	Size:	D-1
Specification:	ASTM A249/A269/A554		

140513B

Chemical Analysis:

Heat Number:	(C)	(Mn)	(P)	(S)	(Si)	(Cr)	(Ni)	(Mo)	(Cu)	(N)	(Co)
953091	0.0160	1.6600	0.0320	0.0110	0.4800	18.2000	8.1000	0.3400	0.4800	0.0600	0.1600

Physical Properties:

Heat Number:	Yield/PSI	Tensile/PSI	Elong (%)	Hardness
953091	56,800	98,000	58.0	88.0

DFARS COMPLIANT

X

Jane Meadows
Systems Coordinator

To the best of this company's knowledge, this material is free of Mercury contamination. The above information is a true copy of data on file as reported from the originating steel mill and production documentation. Mechanical properties are as reported of the material in strip form. Subject to any clerical error or omission.

Elgiloy Specialty Metals

One Hawk Road
Hampshire, IL 60140
708-547-8800 (V)
708-547-1037 (F)

160326E

HEAT ID#
25640

Certificate of Test

Reference # 000000000

Customer: U.S. HOSE CORPORATION
815 FORESTWO
ROMEOVILLE, IL 60446

CMC Order #: 84408
Customer PO #: 800659
Customer Part #: 01-16-014-13
Alloy Type: 321
321 BA1
ANNEALED
Heat Number: W5W4
Ship From Tag #: 990DPR
Shipping Tag #: 990M8W

Melt Country: USA
Country of Origin: USA
Conversion Source: ELGILOY SPECIALTY METALS
Gage: .0145+/-0.0005 in
Width: 03.4740 in

Weight: 428 Lbs
1 Qty

Specification#(s): USHO SF-MS01-321-Type1 321 Rev#

Additional Info.

Chemistry (weight percent)

C 0.0175	Mn 1.566	P 0.03	S 0.001	Si 0.4805	Cr 17.0545	Ni 9.0035
Mo 0.319	Cu 0.3935	Co 0.1995	Ti 0.197	N 0.0176	Al 0.026	Fe
Cb 0.0085	Ta	Sn	V	W	Pb	B 0.0008

WRC Ferrite # 5.1479

Mechanical and Physical Properties

Long Tensile	psi	Long Yield	psi	Long Elongation	%
Trans Tensile	86500 psi	Trans Yield	35100 psi	Trans Elongation	64 %

Hardness Test Type HRBW ASTM Grain Size 8 Carbide Rating Number

Hardness Test Result 72.4 Bend Test Result:

Embrittlement Test Result ASTM A262 Method A:

Rough Test Type Ra

Embrittlement Test Result ASTM A262 Method E:

Surface Roughness 6.8 Micro inches

Material is free of mercury contamination.

Material is free of welds.

The material meets the requirements of the above referenced specification.

Fred C. Donofrio

Fred Donofrio

Quality Manager - Elgiloy Specialty Metals

Date: 4/28/2016

* If asterisk appears please see additional certificates

This document shall not be reproduced, except in full, without the written approval of Elgiloy Specialty Metals. The recording of false, fictitious or fraudulent statements of the entries on this document may be a punishable offence under federal and state law.

800 659.
01-16-014-13



VENUS WIRE INDUSTRIES PRIVATE LIMITED

REGD.OFFICE : Unit No.2002, 20th Floor, Tower No 3 Indiabulls Finance Centre, Senapati Bapat Marg, Elphinstone Road, MUMBAI 400 013, (INDIA)
TEL.: +91(22)30451000/24978840 FAX : +91(22)30451045/24978846 E-MAIL: wqc@venuswires.com WEBSITE : www.venuswires.com

ISO: 9001:2008
CERTIFIED

No. WD/VW/2015-16/5162

INSPECTION /MILL/QUALITY /EN 10204/3.1 CERTIFICATE

PRODUCT INFORMATION	CUSTOMER	: US HOSE CORPORATION, U.S.A.						GRADE : SF-321-W							
	INVOICE NO.	: VW/150843						HEAT NO. : <u>V10708</u>							
	PRODUCT FORM	: STAINLESS STEEL WIRE													
	DIMENSION	: 0.0126" Tol :- ±0.0003"						QUANTITY : 5218.42 LBS							
	IDENTIFICATION	: BOX NO.: NN 1637-1640, SPOOL NO.: ED 01-116													
CHEMICAL COMPOSITION	CONDITION : BRIGHT ANNEALED.														
	ELEMENTS	C%	Si%	Mn%	P%	S%	Cr%	Ni%	Cu%	Mo%	N%	Nb%	Ti%		
	SPECIFIED	MIN	MAX	0.080	1.000	2.000	0.045	0.030	17.00	9.000	---	---	---	---	5xC
	RESULTS			0.014	0.35	1.63	0.037	0.002	17.18	9.06	---	---	---	---	0.21
	MECHANICAL PROPERTIES														
RESULTS	DIAMETER (INCH)		UTS (PSI)		YS (0.2%) (PSI)		R.A. %		ELONGATION % (G.L. 10")		HARDNESS				
SPECIFIED	MIN	MAX	0.0123	100077	36260	NA	35.00	NA	35.00	NA	NA	NA	NA		
			0.0129	123283	56565	NA	NA	NA	---	---	---	---	---		
SPOOL NO : ED 24			0.0124"	105861	44775				39.00						

HEAT TREATMENT : * STRAND ANNEALED AT 1050°C.

REMARKS : * MATERIAL IS FREE FROM MERCURY CONTAMINATION.
* MATERIAL IS AS PER CUSTOMER SPECIFICATION SF-MS03 REV.C
* CERTIFICATE ACC TO EN 10204/3.1b(FORMERLY DIN 50049 3.1).
* CUSTOMER ORDER NO: 800593, DATE: 01-03-2016.
* PART NO: 75-16-012-01

WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS BEEN MANUFACTURED AND TESTED WITH SATISFACTORY RESULTS IN ACCORDANCE WITH THE CUSTOMER'S REQUIREMENTS. MECHANICAL TEST RESULTS ARE TAKEN RANDOMLY FROM THE LOT.

DATE: 18/03/2016



SHAILENDRA SHARMA
(WORK INSPECTOR)

DOC.No. F/QAD/06,R4

PLANT : ATKARGAON, TAKAI ADOSHI ROAD, KHALAPUR, KHOPOLI- 410203.
PHONES : +91 (2192)304800/263404/262612 FAX : +91 (2192) 304850/268873

160926F

HEAT ID# 25592

75-16-012-01

800593

US HOSE

A United Flexible Company

815 Forestwood Drive

Romeoville, IL 60446

815-886-1140 • 800-671-0033 • Fax 815-886-4550

www.unitedflexible.com

PICK TICKET

ORDER NUMBER	195553
ORDER DATE	9/19/16
REQUIRED DATE	9/19/16

Turnaround: 653724

CN

SHIP TO: 102211

AERO-FLEX
3147 JUPITER PARK CIRCLE
SUITE 2
JUPITER, FL 33458

BILL TO: 102211

AERO-FLEX
3147 JUPITER PARK CIRCLE
SUITE 2
JUPITER, FL 33458

TERMS		SALESMAN		REFERENCE		SHIP VIA		F.O.B.	
Net 30 Days		DUANE MCPEAK		160920EH		UPS GRD COLLECT		Frt Collect	
LN	ITEM NUMBER	DESCRIPTION		B O	UM	QUANTITY ORDERED	QUANTITY SHIPPED	WHS	
1	0320-048-500	****UPS GROUND COLLECT ON ACCT# X61 105**** HOSE 321 400M 3/4" W5W4 160926E		Y	FT	60.00	68 USHC QC1	1	Loc: OMA Loc: SALES Loc: _____
---ONE CONTINUOUS LENGTH OR THE LONGEST LENGTHS POSSIBLE---									
MTRS									
2	0903-113-600	BRAID 48X6X.0126 T-321 3/4" V10708 160926F		Y	FT	60.00	60 USHC QC1	1	Loc: *E02 Loc: *E06 Loc: _____
---ONE CONTINUOUS LENGTH 60 FEET LONG---									
MTRS									
3	0029	****CERTIFIED MATERIAL TEST RE		Y	EA	1.00	1 USHC QC1	1	Loc: STOCK Loc: _____
****FEDEX GROUND COLLECT# 466188786****									



8250 Boyle Parkway Twinsburg, Ohio 44087 U.S.A. www.mysspusa.com 1.330.425.4250

MATERIAL TEST REPORT (MTR) for 316 SS PRODUCT SHIPPED:
CERTIFICATE OF CONFORMANCE TO EN10204 & DIN50049, Type 3.1

Fittings

Customer (Sold To)

AERO-FLEX CORPORATION
3147 JUPITER PARK CR STE #2
JUPITER, FL 33458
USA

Customer P.O.	160920EH3
SSP Order No.	2611918
Date:	9/19/2016
Product Category	Fittings

Item	Quantity	Part Number	Heat Code(s)
1	16	3/4BHJS12-2WIRE	KWM KZH

SSP hereby certifies that all materials used in the manufacture of parts supplied conform to the material and/ or manufacturing specifications cited on the purchase order, catalogs and Certificate of Conformance.

This MTR complies with the non-specific inspection requirements of EN 10204. It does not apply to hardware items such as springs, o-rings, gaskets, snap rings, balls, jam or lock nuts, handles, lanyards, etc.

All products are cleaned and packaged in accordance with SSP specifications.

In accordance with the provisions of Directive 2011 / 95 / EC (RoHS II), all SSP products and packaging are in conformance with the requirements of this directive, and contain less than the limiting levels of restricted hazardous substances:

Lead (Pb), Mercury (Hg), Hexavalent Chromium [Cr(VI)], Cadmium (Cd), Polybromated flame retardants [Biphenyl (PBB) or dephenyl ether (PBDE)], or Perfluorooctane sulfonate compounds (PFOS).

No mercury was used in directly-connected manometers, seals, pumps, or glass thermometers, nor has mercury been handled in the immediate vicinity, during any stage of production or testing.

Also all SSP products and packaging are in conformance with the requirements of REACH / SVHC.

All products manufactured by SSP are Asbestos-free.

Typical mechanical and chemical analysis of the material used in the manufacture of SSP products are listed below. These values are average values confirmed by examination of certified material test reports and authenticated through non-destructive x-ray fluorescence inspection.

MATERIAL STANDARD										
COMPONENT	MATERIAL	STANDARDS								
Forged	316 SS	316 SS, UNS S31600, ASTM A182, ASME SA182								
Bar stock	316 SS	316 SS, UNS S31600, ASTM A276, ASME SA276, A479, ASME SA479								
MECHANICAL PROPERTIES										
COMPONENT	YIELD STR. (ksi / MPa)	TENSILE STR. (ksi / MPa)	ELONG. (%)	RED. AREA (%)	HARDNESS					
					HRB	HB				
Forged	39.9 / 275	85.8 / 592	57.1	75	82	169				
Bar stock	91.5 / 631	103 / 710	45.6	71.8		211				
CHEMICAL ANALYSIS										
COMPONENT	C	Cr	Mn	Mo	N	Ni	P	S	Si	Co
Forged	0.04	17	1.6	2.1	0.06	10.1	0.03	0.03	0.56	0.09
	C	Cr	Mn	Mo	N	Ni	P	S	Si	Co
Bar stock	0.02	16.7	1.5	2.1	0.05	10.3	0.04	0.03	0.52	0.06

NOTE: Austenitic stainless steel material has passed the Intergranular Corrosion Test requirements of ASTM a262, Practice A.

Quality Assurance

Engineering

E-014 Standard MTR Certificate

Current Rev: Q



8250 Boyle Parkway Twinsburg, Ohio 44087 U.S.A. www.mysspusa.com 1.330.425.4250

MATERIAL TEST REPORT (MTR) for 316 SS PRODUCT SHIPPED:
CERTIFICATE OF CONFORMANCE TO EN10204 & DIN50049, Type 3.1

Fittings

Customer (Sold To)

AERO-FLEX CORPORATION
3147 JUPITER PARK CR STE #2
JUPITER, FL 33458
USA

Customer P.O.

160920EH3

SSP Order No.

2611918

Date:

9/19/2016

Product Category

Fittings

Item	Quantity	Part Number	Heat Code(s)
2	16	3/4BHJSE12-2WIRE	TN ITK

SSP hereby certifies that all materials used in the manufacture of parts supplied conform to the material and/ or manufacturing specifications cited on the purchase order, catalogs and Certificate of Conformance.

This MTR complies with the non-specific inspection requirements of EN 10204. It does not apply to hardware items such as springs, o-rings, gaskets, snap rings, balls, jam or lock nuts, handles, lanyards, etc.

All products are cleaned and packaged in accordance with SSP specifications.

In accordance with the provisions of Directive 2011 / 95 / EC (RoHS II), all SSP products and packaging are in conformance with the requirements of this directive, and contain less than the limiting levels of restricted hazardous substances:

Lead (Pb), Mercury (Hg), Hexavalent Chromium [Cr(VI)], Cadmium (Cd), Polybromated flame retardants [Biphenyl (PBB) or dephenyl ether (PBDE)], or Perfluorooctane sulfonate compounds (PFOS).

No mercury was used in directly-connected manometers, seals, pumps, or glass thermometers, nor has mercury been handled in the immediate vicinity, during any stage of production or testing.

Also all SSP products and packaging are in conformance with the requirements of REACH / SVHC.

All products manufactured by SSP are Asbestos-free.

Typical mechanical and chemical analysis of the material used in the manufacture of SSP products are listed below. These values are average values confirmed by examination of certified material test reports and authenticated through non-destructive x-ray fluorescence inspection.

MATERIAL STANDARD										
COMPONENT	MATERIAL		STANDARDS							
Forged	316 SS		316 SS, UNS S31600, ASTM A182, ASME SA182							
Bar stock	316 SS		316 SS, UNS S31600, ASTM A276, ASME SA276, A479, ASME SA479							
MECHANICAL PROPERTIES										
COMPONENT	YIELD STR. (ksi / MPa)		TENSILE STR. (ksi / MPa)		ELONG. (%)		RED. AREA (%)		HARDNESS	
Forged	39.9 / 275		85.8 / 592		57.1		75		HRB	HB
Bar stock	91.5 / 631		103 / 710		45.6		71.8		82	169
211										
COMPONENT	CHEMICAL ANALYSIS									
Forged	C	Cr	Mn	Mo	N	Ni	P	S	Si	Co
	0.04	17	1.6	2.1	0.06	10.1	0.03	0.03	0.56	0.09
Bar stock	C	Cr	Mn	Mo	N	Ni	P	S	Si	Co
	0.02	16.7	1.5	2.1	0.05	10.3	0.04	0.03	0.52	0.06

NOTE: Austenitic stainless steel material has passed the Intergranular Corrosion Test requirements of ASTM a262, Practice A.

Quality Assurance

Engineering

E-014 Standard MTR Certificate

Current Rev: Q



8250 Boyle Parkway Twinsburg, Ohio 44087 U.S.A. www.mysspusa.com 1.330.425.4250

CERTIFICATE of CONFORMANCE and ORIGIN

SSP certifies that SSP is the manufacturer of all valves and fittings contained in this shipment. All SSP products are manufactured in the United States of America.

160929AB

SSP also certifies all materials used in the manufacture of parts in this shipment conform to the requirements for the material as listed below. All markings have been applied either by low stress stamping, stenciling, or laser marking as permitted by ASME Section III.

QUALITY MANAGEMENT STANDARDS

SSP's Quality System is certified to ISO 9001:2008 and ISO 17025 lab Management System Standards ensuring products are manufactured and tested to technical design specifications and quality control standards.

DESIGN STANDARDS

All products of all alloy types are designed and manufactured per ANSI B-31.1 or ANSI B-31.3. Other design standards may also be utilized depending upon the product.

MATERIAL STANDARDS

COMPONENT	MATERIAL	STANDARDS
Forged component	316/316L, 304/304L stainless	ASME SA182 and ASTM A-479
Forged component	CA-377 brass	ASTM B-124
Forged component	Carbon steel	ASTM A-179
Forged component	Monel 400 & Hastelloy C276	ASTM B-564
Bar stock component	316/316L, 304/304L stainless	ASTM A-479 and ASTM A-276
Bar stock component	CA-345 and 360 brass	ASTM B-453 and ASTM B-16
Bar stock component	Carbon steel	ASTM A-108
Bar stock component	Monel 400	ASTM B-164
Bar stock component	Hastelloy C276	ASTM B-574 and ASTM B-575
Bar stock component	17-4PH	ASTM A-564
Tubing	316/316L	ASME SA213 and ASTM A-213/A269

No mercury was used in directly-connected manometers, seals, pumps, or glass thermometers during production or testing. No mercury has been handled in the immediate vicinity during production or testing. All products manufactured by SSP are Asbestos-free.

This blanket certification is for use as a general certification and is not to be altered in any manner. This certification is only applicable to materials shipped directly from SSP or an SSP authorized distributor and must be accompanied by the appropriate shipping documents which reference the SSP products shipped.

APPROVED: _____
Quality Assurance

APPROVED: _____
Engineering



Form E-015, REV F



Customer Order Pack List

Date: 09/26/2016

Page #: 1



0 2 3 8 5 7 3

Ship To

AERO-FLEX CORPORATION
3147 JUPITER PARK CIRCLE
SUITE 2
JUPITER, FL 33458

Sold To

AERO-FLEX
3147 JUPITER PARK CR STE #2
JUPITER, FL 33458

Account #	Date Placed	Ship Via	Customer Order	Your PO Number
AER0075	09/19/2016	UPS GROUND - COLLECT	2611918	160920EH3

Line #	Item ID/ Description	Date Promised	Quantity Required	U/M	Quantity Shipped	Balance Due
1	3/4BHJS12-2WIRE 3/4 BW X #12 F-JIC SWL 2WIRE MTR REQUIRED	09/26/2016 <i>160929A</i>	16	EA	16	0
2	3/4BHJSE12-2WIRE #12 F-JICX 3/4BUTTWLD-90 2WIRE MTR REQUIRED	09/26/2016 <i>160929B</i>	16	EA	16	0
3	MTR-E-014 DOCUMENT: MAT'L TEST REPORT	09/26/2016	2	EA	2	0

Total Cartons: 0

Total Weight: 0.00

Total Quantity: 34.00

Claims: Any claims or shortages must be reported within 5 days of receipt of merchandise.



140604C

May 30, 2014

Eric Hobart
Aero-Flex Corp.
3147 Jupiter Park Drive
Suite 2
Jupiter, FL 33458

Dear Eric:

In accordance with your request, we confirm that our Silco Sleeve Braided products complies with the AS1072 build requirements with the single exception of the lack of any AS1072 indentification printing on the outside of the sleeve.

We thank you and appreciate your business.

Very truly yours,

Davlyn Manufacturing Co., Inc.

Joel Lukoff
President

PACKING LIST - CUSTOMER COPY

Page 1 of 1

Davlyn Manufacturing Co., Inc.
P.O. Box 49
85 Mennonite Church Road
Spring City, PA 19475 USA

Order Number: 0090362
Order Date: 29-May-2014
Customer P.O. 140529EH2
Customer Number: AEROFLE

SHIP DATE 30-May-2014

SOLD TO:

Aero-Flex Corp.
3147 Jupiter Park Circle
Suite 2
Jupiter, FL 33458
USA

SHIP TO:

Aero-Flex Corp.
3147 Jupiter Park Circle
Suite 2
Jupiter, FL 33458
USA

SHIP VIA

UPS Ground - USA

FREIGHT TERMS

Collect X61105

SHIPPING TERMS

FOB Spring City

Item Number

Ordered Unit

Shipped

Backordered

S-E13170-20-A0 1 Box Box Qty: 100
1 1/4" Silco Sleeve Braid

100 FT

100

S-E13170-20-B0 1 Box Box Qty: 50
1 1/4" Silco Sleeve Braid

50 FT

50

140604C

Certificate of Compliance Included
with Packing Slip